

**Environmental Management (EM)
Nevada Program Activities
Monthly Report to the
Nevada Site Specific Advisory Board (NSSAB)
July 2020**

In June 2020, the EM Nevada Program continued incrementally remobilizing staff to work locations under an approved plan that aligns with the President's *Reopening America Again* and U.S. Department of Energy's (DOE's) *Return to the Federal Workplace Framework* plans. The EM Nevada Program closely monitors health conditions in the community in consideration of planning work activities and staffing.

On June 17, 2020, the DOE awarded Navarro Research and Engineering, Inc. the new EM Nevada Environmental Program Services (EPS) contract that will provide a variety of cleanup services at the Nevada National Security Site (NNSS). Cleanup services to be provided will include, but not limited to: Groundwater Characterization and Monitoring; Radioactive Waste Acceptance Program (RWAP) management; Soils and Industrial Sites close-out/post-closure monitoring; Decontamination and Demolition; and Program Management Support. The services will be provided at the NNSS, as well as the Nevada Test and Training Range and the Tonopah Test Range. Additional information is available at the procurement website at <https://www.emcbc.doe.gov/SEB/emnevadaeps/>.

External Affairs

- NSSAB:
 - Submitted NSSAB membership package to EM Headquarters
- Publications:
 - Ongoing social media campaign
 - Published *Nevada National Security Site Cleanup By the Numbers* fact sheet via DOE/EM Update Newsletter on June 9, 2020 and DOE/EM Weekly Digest Bulletin on June 14, 2020 <https://www.energy.gov/em/downloads/nevada-national-security-site-cleanup-numbers>
 - Published *EM Nevada Program Transfer of 70 Sites to Legacy Management (LM) Nearly Complete* article via DOE/EM Update Newsletter and NNSS News on June 16, 2020 http://www.nnss.gov/pages/News/news_AprJune2020.html (includes a YouTube link to May 15, 2020 LM overview briefing to the NSSAB)
 - Published *EM Nevada Extends Grant for Groundwater Contamination Testing Program* via DOE/EM Update Newsletter on June 30, 2020 https://content.govdelivery.com/accounts/USDOEOEM/bulletins/29296a2#link_8
- NNSS tours:
 - None conducted in the month of June 2020
- Planned activities for July 2020:
 - Host NSSAB full board meeting via virtual meeting – July 15, 2020
 - Host EM Nevada Program Intergovernmental Meeting via virtual meeting (NSSAB leadership to attend) – July 15, 2020
 - Provide an update briefing on EM Nevada Program activities at the NNSS during the Community Environmental Monitoring Program (CEMP) workshop via virtual meeting (NSSAB members invited) – July 21, 2020

Waste Disposal and Transportation

- In July 2020, the RWAP will conduct two tabletop facility evaluations. The EM Nevada Program continues to revise the RWAP schedule for fiscal year 2020 due to COVID-19.
- In July 2020, approximately 105,630 cubic feet of low-level waste (LLW), mixed LLW (MLLW), and classified waste forecasted for disposal at the NNSS.

Underground Test Area (UGTA)

Corrective Action Unit (CAU) 97, Yucca Flat/Climax Mine

The Closure Report was submitted to the State of Nevada Division of Environmental Protection (NDEP) for review in June 2020; NDEP's review anticipated to be complete in August 2020. Groundwater sampling in Yucca Flat resumed in June 2020 and is anticipated to be complete in July 2020.

CAU 101/102, Pahute Mesa

In June 2020, internal comments on the Geochemistry Report were being addressed. The Pahute Mesa Hydrologic Data Document underwent internal review in June 2020. Update to the Corrective Action Investigation Plan was submitted to NDEP for review in June 2020; NDEP's review anticipated to be complete in July 2020.

Industrial Sites

CAU 577, Area 5 Chromium Contaminated Waste Disposal Cells

CAU 577 comprises five Corrective Action Sites (CASS) located at the Area 5 Radioactive Waste Management Complex. A draft Corrective Action Decision Document (CADD)/Corrective Action Plan (CAP) was submitted to NDEP in September 2019; comment resolution and work on the document continued in June 2020. The final CADD/CAP will be submitted to NDEP in July 2020.

Post-Closure Monitoring

Non-Resource Conservation and Recovery Act (RCRA) Post-Closure Monitoring Sites

The Non-RCRA Post-Closure Monitoring Sites include CASS where post-closure inspections and maintenance performed in accordance with closure requirements. Maintenance identified during the December 2019 annual inspections will continue throughout the calendar year.

RCRA Post-Closure Monitoring Sites

The RCRA Post-Closure Monitoring Sites include six CAUs where post-closure inspections, monitoring, and maintenance performed in accordance with the RCRA Permit and closure requirements. Quarterly inspections were conducted in June 2020. Irrigation at CAU 111 revegetation test plots continued in June 2020.

Tonopah Test Range/Nevada Test and Training Range Sites

Annual inspections were moved up a month to May 2020 due to evaluations necessitated by earthquakes centering near Tonopah, NV. No major issues were reported. In June 2020, some minor maintenance issues were addressed.

CAU 98, Frenchman Flat

The Calendar Year 2019 Annual Closure Monitoring Report was submitted to NDEP for review in June 2020; NDEP's review anticipated to be complete in August 2020.